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1 678177-69-0 (678177-69-0/RN)

11 678174-76-0/RN OR 678174-77-1/RN OR 678178-17-1/RN OR 678178-16-0/RN OR 678178-12-6/RN OR 678177-80-5 /RN OR 678177-79-2/RN OR 678177-78-1/RN OR 678177-71-4 OR 678177-70-3 OR 678177-69

=> file caplus COST IN U.S. DOLLARS

L22

SINCE FILE TOTAL ENTRY SESSION 2.64 139.74

FULL ESTIMATED COST

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L23 1 L22

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(FILE 'HOME' ENTERED AT 14:58:27 ON 13 OCT 2006)

FILE 'CAPLUS' ENTERED AT 14:59:05 ON 13 OCT 2006

L1 1 S US20040077635/PN

L2 ANALYZE L1 1 RN : 448 TERMS

FILE 'REGISTRY' ENTERED AT 14:59:22 ON 13 OCT 2006 L3 448 S L2 FILE 'CAPLUS' ENTERED AT 14:59:28 ON 13 OCT 2006 L41 S L1 AND L3 FILE 'REGISTRY' ENTERED AT 15:05:41 ON 13 OCT 2006 0 S CHLORO-THIOPHENE-2-SULFONYLAMINO-OXO-PYRIDIN-PHENYL-PHENYL-AC L5 102 S L3 AND SULFONYL L6 0 S L6 AND SULFONYLAMINO L7393235 S L6 AND THIOPHENE OR NAPHTHALENE L8 4 S L8 AND L6 L9 FILE 'CAPLUS' ENTERED AT 15:14:31 ON 13 OCT 2006 1 S L1 AND L9 L10 FILE 'REGISTRY' ENTERED AT 15:15:16 ON 13 OCT 2006 85 S L6 AND CHLORO L1139 S L11 AND PYRIDIN L12 FILE 'CAPLUS' ENTERED AT 15:16:04 ON 13 OCT 2006 1 S L1 AND L12 L13 FILE 'REGISTRY' ENTERED AT 15:20:44 ON 13 OCT 2006 L14 2 S 678174-73-7/RN OR 678174-79-3/RN FILE 'CAPLUS' ENTERED AT 15:21:19 ON 13 OCT 2006 L15 1 S L14 FILE 'REGISTRY' ENTERED AT 15:22:17 ON 13 OCT 2006 420 S L3 AND CHLORO L16 0 S L3 AND CARBAMOYL L17252 S L3 AND PYRIDIN L18 L19 0 S L18 AND CARBOXYLIC L20 30 S L18 AND INDOLE FILE 'CAPLUS' ENTERED AT 15:23:26 ON 13 OCT 2006 1 S L1 AND L20 L21 FILE 'REGISTRY' ENTERED AT 15:28:12 ON 13 OCT 2006 11 S 678174-76-0/RN OR 678174-77-1/RN OR 678178-17-1/RN OR 678 L22 FILE 'CAPLUS' ENTERED AT 15:31:35 ON 13 OCT 2006

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L28 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

IT 678174-75-9P 678174-87-3P 678176-74-4P
678176-75-5P 678176-76-6P 678176-84-6P
678176-86-8P 678176-88-0P 678176-89-1P
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678177-15-6P 678177-92-9P 678179-16-3P
678179-30-1P 678179-31-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIQL (Biological study); PREP (Preparation); USES (Uses)

(preparation of lactam-containing diaminoalkanes,  $\beta$ -amino acids,  $\alpha$ -amino acids and derivs. thereof as factor Xa inhibitors for treating thromboembolic disorder)

RN 678174-75-9 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[2-oxo-2-[[4-(2-oxo-1(2H)-pyridinyl)phenyl]amino]-1-phenylethyl]- (9CI) (CA INDEX NAME)

RN 678174-87-3 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]ethyl]- (9CI) (CA INDEX NAME)

RN 678176-74-4 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]propyl]- (9CI) (CA INDEX NAME)

RN 678176-75-5 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]-2-phenylethyl]- (9CI) (CA INDEX NAME)

RN 678176-76-6 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]-3-phenylpropyl]- (9CI) (CA INDEX NAME)

RN 678176-84-6 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-amino-2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]propyl]-5-chloro- (9CI) (CA INDEX NAME)

RN 678176-86-8 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[3-(methylamino)-2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]propyl]- (9CI) (CA INDEX NAME)

RN 678176-88-0 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[3-(dimethylamino)-2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]propyl]- (9CI) (CA INDEX NAME)

RN 678176-89-1 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[3-[[2-(dimethylamino)ethyl]methylamino]-2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]propyl]- (9CI) (CA INDEX NAME)

RN 678176-91-5 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[3-[methyl[2-(4-morpholinyl)ethyl]amino]-2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]propyl]- (9CI) (CA INDEX NAME)

RN 678176-93-7 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[3-[[2-(1,1-dioxido-4-thiomorpholinyl)ethyl]methylamino]-2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]propyl]- (9CI) (CA INDEX NAME)

RN 678176-94-8 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[3-[2-(1,1-dioxido-4-thiomorpholinyl)ethoxy]-2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]propyl](9CI) (CA INDEX NAME)

RN 678176-95-9 CAPLUS
CN 2-Thiophenecarboxamide, 5-chloro-N-[3-[2-(4-morpholinyl)ethoxy]-2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]propyl]- (9CI) (CA INDEX NAME)

RN 678176-96-0 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[3-[2-(2-oxo-1-piperidinyl)ethoxy]-2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]propyl]- (9CI) (CA INDEX NAME)

RN 678176-97-1 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[1-methyl-2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]ethyl]- (9CI) (CA INDEX NAME)

RN 678176-98-2 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]-1-phenylethyl]- (9CI) (CA INDEX NAME)

RN 678176-99-3 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[1-[[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]methyl]-2-phenylethyl]- (9CI) (CA INDEX NAME)

RN 678177-02-1 CAPLUS

CN 2-Thiophenecarboxamide, N-[1-(aminomethyl)-2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]ethyl]-5-chloro- (9CI) (CA INDEX NAME)

RN 678177-03-2 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[1-[(methylamino)methyl]-2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]ethyl]- (9CI) (CA INDEX NAME)

RN 678177-04-3 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[1-[(dimethylamino)methyl]-2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]ethyl]- (9CI) (CA INDEX NAME)

RN 678177-05-4 CAPLUS

CN 2-Thiophenecarboxamide, N-[1-[(acetylmethylamino)methyl]-2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]ethyl]-5-chloro- (9CI) (CA INDEX NAME)

RN 678177-06-5 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[1-[[methyl(methylsulfonyl)amino]methyl]-2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]ethyl]- (9CI) (CA INDEX NAME)

$$O = S - Me$$

$$O = CH_2 - N - Me$$

$$C1 = S - Me$$

$$C - NH - CH - CH_2 - NH - C$$

RN 678177-07-6 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[1-(hydroxymethyl)-2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]ethyl]- (9CI) (CA INDEX NAME)

RN 678177-08-7 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[1-(methoxymethyl)-2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]ethyl]- (9CI) (CA INDEX NAME)

RN 678177-09-8 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[1-[[2-(dimethylamino)ethoxy]methyl]-2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]ethyl]- (9CI) (CA INDEX NAME)

RN 678177-10-1 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[1-[[2-(4-morpholinyl)ethoxy]methyl]-2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]ethyl]- (9CI) (CA INDEX NAME)

RN 678177-11-2 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[2-[2-(1,1-dioxido-4-thiomorpholinyl)ethoxy]-1-[[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]methyl]ethyl]- (9CI) (CA INDEX NAME)

RN 678177-12-3 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[1-[[2-(4-methyl-1-piperazinyl)ethoxy]methyl]-2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]ethyl]- (9CI) (CA INDEX NAME)

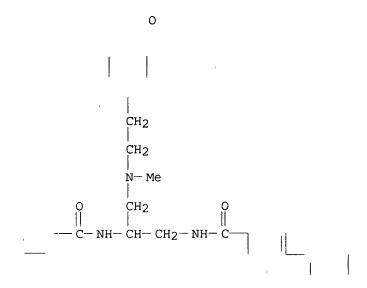
RN 678177-13-4 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[1-[[methyl[2-(4-methyl-1-piperazinyl)ethyl]amino]methyl]-2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]ethyl]- (9CI) (CA INDEX NAME)

RN 678177-14-5 CAPLUS

CN 2-Thiophenecarboxamide, 5-chloro-N-[1-[[methyl[2-(4-morpholinyl)ethyl]amino]methyl]-2-[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]ethyl]- (9CI) (CA INDEX NAME)

RN 678177-15-6 CAPLUS
CN 2-Thiophene.carboxamide, 5-chloro-N-[2-[[2-(1,1-dioxido-4-thiomorpholinyl)ethyl]methylamino]-1-[[[4-(2-oxo-1(2H)-pyridinyl)benzoyl]amino]methyl]ethyl]- (9CI) (CA INDEX NAME)

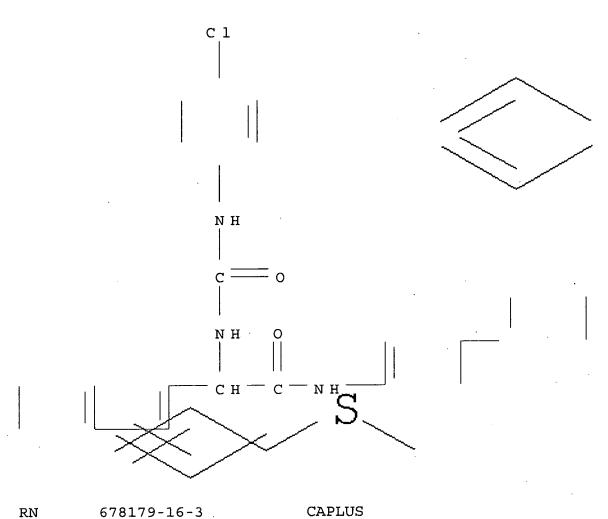


RN 678177-92-9 CAPLUS CN Benzo[b]thiophene-2-acetamide,  $\alpha$ -[[[(4-chlorophenyl)amino]carbonyl]a mino]-N-[4-(2-oxo-1(2H)-pyridinyl)phenyl]- (9CI) (CA INDEX NAME)



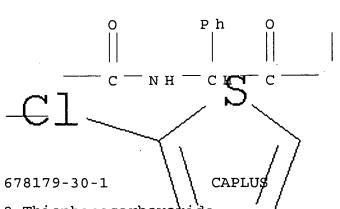






2-Thiophenecarboxamide, CNpiperidinyl]-1-phenylethyl]-

5-chloro-N-[2-oxo-2-[4 (9CI) (C



RN

